

Getting Started in NetDMR

Introduction to NetDMR for the Regulated Community



Overview

- Introduction to NetDMR
- Creating a New User Account
- The Initial Signatory Authority
- User Types
- Roles
- Subscriber Agreement & Signatory Authority
- Examples
- Entering Data
- Reviewing Data
- Contacts

Introduction to NetDMR

Dates

- September 21, 2016
 - All Individual Permits will be updated in ICIS
- November 30, 2016
 - All Individual Permits will be reporting in NetDMR
- Beginning December 21, 2016
 - All Phase 1 NPDES permittees will be required to submit their DMR submissions electronically utilizing the web-based Net DMR system.
 - In accordance with the new regulations

Acronyms & Definitions

- Phase 1
 - Individual Permits
- NPDES
 - National Pollutant Discharge Elimination System (NPDES) permit
- DMR
 - Discharge Monitoring Reports (DMRs)
- CORs
 - Copies of Record
 - Submitted DMRs



Introduction to NetDMR

- TDEC guidance is available
 - https://tn.gov/environment/article/wr-netdmr-electronic-reporting



EPA guidance is also available



EPA Guidance

- NetDMR Training, User Guides, FAQs
 - NetDMR Helpdesk/Support:
 - https://netdmr.zendesk.com/home
 - Technical FAQs
 - https://netdmr.zendesk.com/entries/44942654-Technical-FAQs
 - Webinar Training Sessions
 - EPA Headquarters will be providing NetDMR webinar training sessions on a monthly basis for Permittees and Data Providers.
 - Dates are listed under <u>Training Announcements</u>:
 - https://netdmr.zendesk.com/home



EPA Guidance – User Guides

– NetDMR Training Materials:

 https://netdmr.zendesk.com/entries/44942194-Training-Materials

NetDMR Permittee & Data Provider Guide

- Navigate to netdmr.zendesk.com
 - located on the right hand side under Quick Links
- For Permittees
 - https://netdmr.zendesk.com/attachments/token/ lyw3jZtbQgl3UMiP9RFasHryV/?name=NetDMRNa tionalInstallationPermitteeAndDataProviderUser GuideFinal.pdf

NetDMR Regulatory Authority User Guide

- Navigate to netdmr.zendesk.com
 - located on the right hand side
- For States and Regions
 - https://netdmr.zendesk.com/attachments/token/ njvpmlfqi4i5szk/?name=NetDMRNationalInstallat ionRegulatoryAuthorityUserGuide.pdf

Quick Links

General Info/Announcements

CROMERR Info

For New Users (Who Can Report?)

Training Materials

Frequent Questions

Technical FAQs

For Permittees

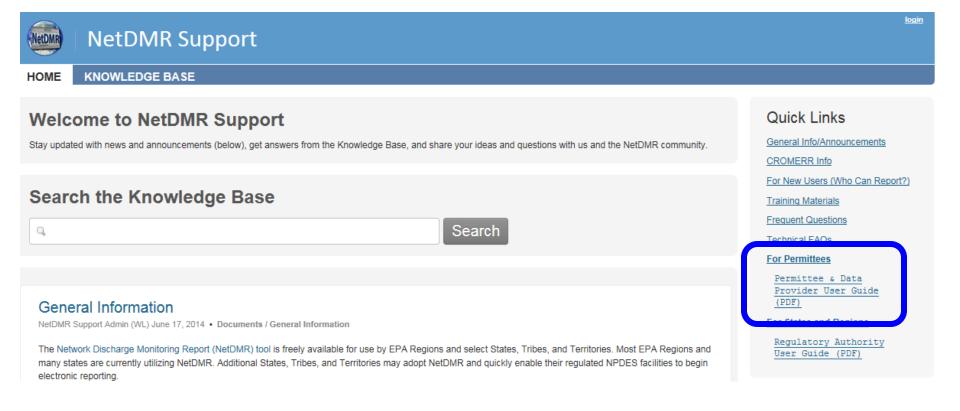
Permittee & Data Provider User Guide (PDF)

For States and Regions

Regulatory Authority User Guide (PDF)



EPA Guidance – User Guide



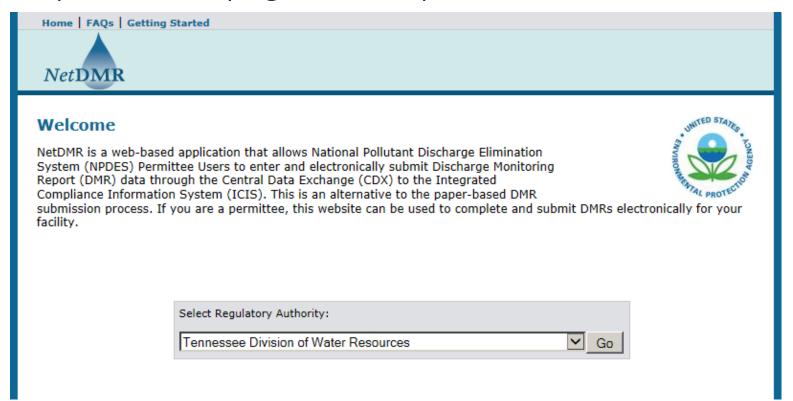


NetDMR Introduction

- Benefits
 - Increases efficiency
 - Mailing paper DMRs
 - Emailing PDFs of DMRs
 - Improves Data Quality
 - Permit Holder enters the data
 - Data Provider enters the data
 - Allows user to enter the data on their schedule
 - Provides secure data entry
 - Authorized Users Only



- Getting started
 - Search for NetDMR
 - Go to https://netdmr.epa.gov/netdmr/public/home.htm





Who will be the first user account?

What Roles do you Need? Permittee User Functions

User Type	Manage Access Requests	View DMRs	Download Blank DMRs	Edit/Import / Correct DMRS	Sign and Submit DMRs	Manage CORs	View Permits	View Users	Request Signatory Access	Request Administrat or Access	Request Edit Access
View		1	1						1	1	1
Edit		1	1	1		1			1	1	
Signatory		1	1	1	1	1				1	
Signatory & Permit Administrator	1	*	1	1	1	1	1	*			
Permit Administrator & Edit	1	1	1	1		1	1	1	1		
Permit Administrator & View	1	*	1				1	1	1		1

NetDMR Roles: External, Permittee User

Signatory

- Ability to Sign and Submit DMRs and Corrected DMRs.
- A request for this role requires submission of a Subscriber Agreement to the organization that administers your NPDES Permit.
 - This role is available for External User with the user type of Permittee User.

Permit Administrator

- Ability to Approve all DMR read only and edit requests for a Permit;
- Approve/deny View Partial DMR;
- Search CORS, Permits and Users;
- View Permits & users.
 - This role is available for External User with the user type of Permittee User.

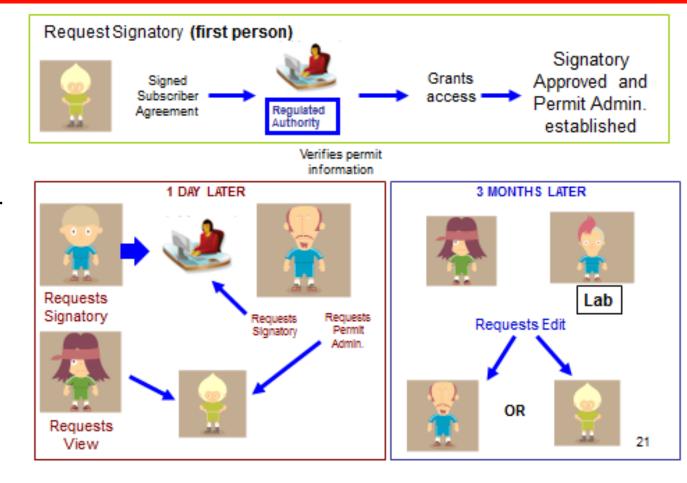
Edit Role

- Ability to Edit DMR for a specific Permit,
- edit the blank and in progress DMRs, as well as correct submitted DMRs, for a Permit;
- Ability to import DMR data to the blank, in progress, and previously submitted DMRs.
 - This role is available for External Users with the user type of Permittee User or Data Provider.
- The user with this role can
 - search and view permits and users;
 - delete DMRs and
 - download blank DMRs.



Your First User Account on NetDMR - Crucial

- First User will be automatically assigned the Permit Administrator Role in NetDMR
- First User
 must be the
 Signatory
 Authority
 listed on the
 Permit



Source: EPA NetDMR Permittee Training Intro FY2016



Signatory Role

- Authorized Person to Sign
 - Initial User must be the person authorized to sign
 - Title 40 Section 122 Part 22
- Another employee was assigned this role
 - If you have documentation stating this role has already been assigned, then please remind us or email that paperwork to:
 - NetDMR.help@tn.gov
 - Must have a letter explaining this assignment

40 CFR 122.22 - Signatories to permit applications and reports (applicable to State programs, see 123.25).

Code of Federal Regulations - Title 40: Protection of Environment

Id. vLex: VLEX-19812669

http://vlex.com/vid/122-signatories-applicable-see-123-19812669

Text

TITLE 40 - PROTECTION OF ENVIRONMENT

CHAPTER I - ENVIRONMENTAL PROTECTION AGENCY

SUBCHAPTER D - WATER PROGRAMS

PART 122 - EPA ADMINISTERED PERMIT PROGRAMS: THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

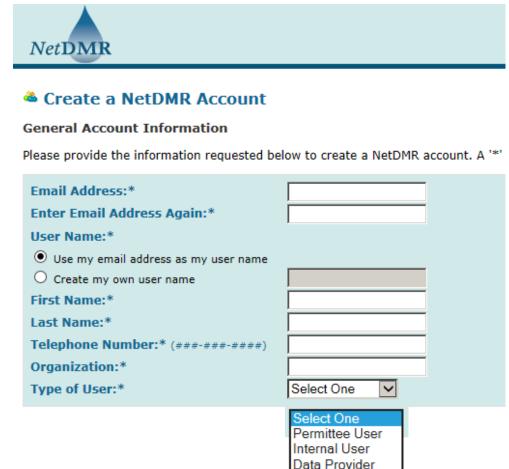
subpart b - PERMIT APPLICATION AND SPECIAL NPDES PROGRAM REQUIREMENTS

122.22 - Signatories to permit applications and reports (applicable to State programs, see 123.25).

(a) Applications. All permit applications shall be signed as follows: (1) For a corporation. By a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (i) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who perfoms similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been



- Click Create a NetDMR Account
- Select Type of User
 - TDEC
 - Internal User
 - Regulated Community
 - Permittee User
 - Signatory Authority
 - Permit Administrator
 - Data Provider
 - Consulting Firm
 - Lab
 - Contractor
 - Other Organization
 - Data Entry





- User Type: Which type of user are you?
- Permittee User
 - Work for an organization that is required to submit Discharge Monitoring Reports (DMRs) under a National Pollutant Discharge Elimination System (NPDES) permit.
- Data Provider
 - Support an organization that is required to submit DMRs as part of a NPDES permit.
 - What is a Data Provider?
 - A Data Provider is a lab, consulting firm or other business that has been hired by a permitted facility to enter or view Discharge Monitoring Reports (DMRs) on behalf of that facility.
 - Data Provider staff are:
 - » allowed to view, enter and import DMRs into NetDMR and edit CORs
 - » cannot sign and submit DMRs to ICIS.
 - Only a permittee with the Signatory role can do this.
- Internal User
 - Work for or support a state, Region, or headquarters environmental protection agency that administers NPDES permits



- Answer Security Questions
 - Used in case you forget your password
 - Keep questions & answers in a secure location
 - Or remember your questions & answers
- Keep a copy

Selected Security Questions	
Please provide responses for the security questions below. Select each question only one time. Note that answer sensitive. Answer must be between 1 and 50 characters. Special characters other than ' may not be used.	s are cas
Quarties 1*	

Question 1* Select One
Question 2* Select One
Question 3* Select One
Question 4* Select One
Question 5* Select One



Notification Emails

- Notification Emails
 - New User Account
 - Email sent upon account creation
 - Email provides the user with the next step
 - Activate Your NetDMR Account
 - "Your NetDMR account must be finalized before you can log into the system and request access to your permits. Please click on the following..."

administrator.

The account provided is currently either inactive or has not completed

instructions for corrective action. If you have not, please contact the

the creation process. You should have previously received an e-mail with

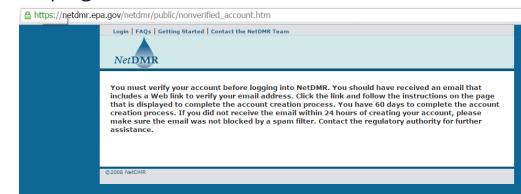
- » Click the URL
- Where's my email?
 - Check your email account's spam folder
 - Search spam folder for:
 - » Netdmr-notifications@epa.gov
 - » EPA
 - » NetDMR
 - Still having problems
 - Log in to NetDMR
 - Send a screenshot & question about the account to:
 - » NetDMR.help@tn.gov
 - Still having problems & cannot log in to NetDMR
 - Send an email to <u>NetDMR.help@tn.gov</u>
 - » Request to reset password for your account
 - Include email associated with account



Notification Emails: Activate Your Account

- Where's my email?
 - Check your email account's spam folder
 - Search spam folder for
 - » Netdmr-notifications@epa.gov
 - » EPA
 - » NetDMR

- Still having problems
 - Log in to NetDMR
 - Send a screenshot & question about the account to:
 - » NetDMR.help@tn.gov
- Still having problems & cannot log in to NetDMR
 - Send an email to <u>NetDMR.help@tn.gov</u>
 - » Request to reset password for your account
 - » Include email associated with account.





TDEC User Account Type: Internal User

- Internal User = Internal View
 - Once you click the URL in the Notification Email
 - "Activate Your NetDMR Account"
 - Click URL
 - Appears on our list
 - NetDMR Internal Administrators can approve your request.

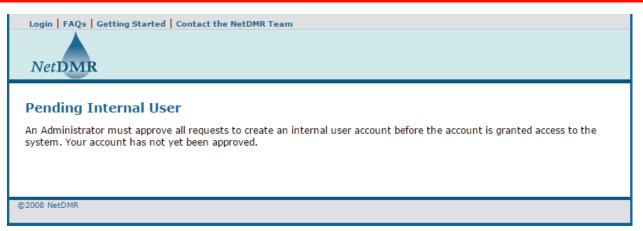
What is an Internal User?

- An Internal User is a Regulatory Authority staff member with a NetDMR account.
- Internal View



Verify Your NetDMR Account

- Check Spam Folder
 - If you see the Pending Internal User screen, you still need to click the URL



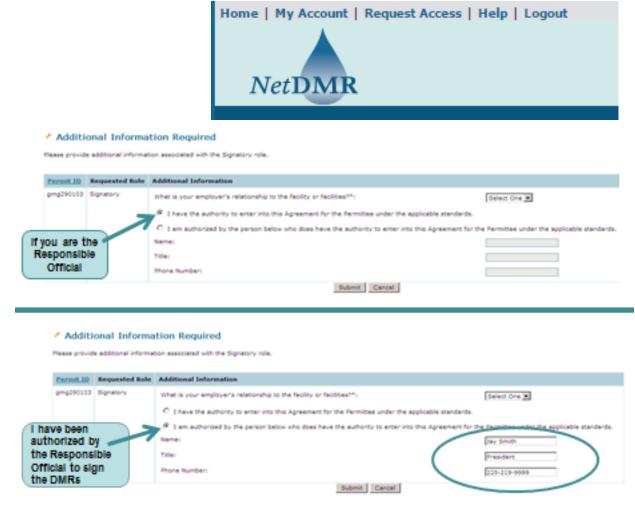
Account Created





Request Access

- Request Access
 - Small Print at the Top
- Type in Permit ID
- Select Role
 - ResponsibleOfficial
 - AuthorizedOfficial





Subscriber Agreement

- What kind of role/access do you want for the permit?
 - Read-only:
 - you can view DMRs associated with the permit, but cannot update or modify DMR data.
 - Edit access:
 - you can view and modify DMRs and DMR data
 - Signatory:
 - you have authority to sign and submit DMRs on behalf of your organization.
 - A request for the <u>signatory role</u> requires submission of a subscriber agreement to the organization that administers your NPDES permit.
 - Permit Administrator:
 - you have authority to approve all DMRs, read only, and edit requests for the Permit
- Subscriber Agreement
- Signatory Authority

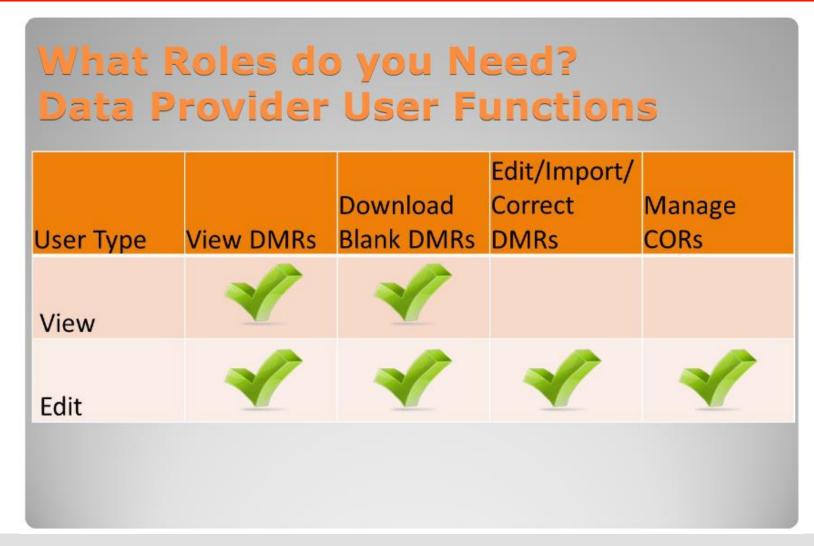


NetDMR Roles: External: Permittee User

What Roles do you Need? Permittee User Functions

User Type	Manage Access Requests	View DMRs	Download Blank DMRs	Edit/Import / Correct DMRS	Sign and Submit DMRs	Manage CORs	View Permits	View Users	Request Signatory Access	Request Administrat or Access	Request Edit Access
View		1	1						1	1	1
Edit		1	1	1		1			1	1	
Signatory		1	1	1	1	1				1	
Signatory & Permit Administrator	1	*	1	1	1	1	1	*			
Permit Administrator & Edit	1	1	1	1		1	1	1	1		
Permit Administrator & View	1	1	1				1	1	1		1

NetDMR Roles: External: Data Provider



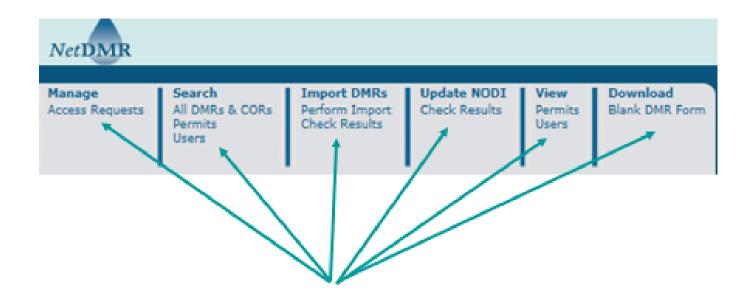


NetDMR Role: View

- View Role
 - Ability to View
 - Copy of Record (COR)
 - DMR
 - Corrected DMR for a Permit
 - This role is available for External Users with the user type of Permittee User or Data provider
 - This role can download the blank DMR



NetDMR Role: Signatory Role

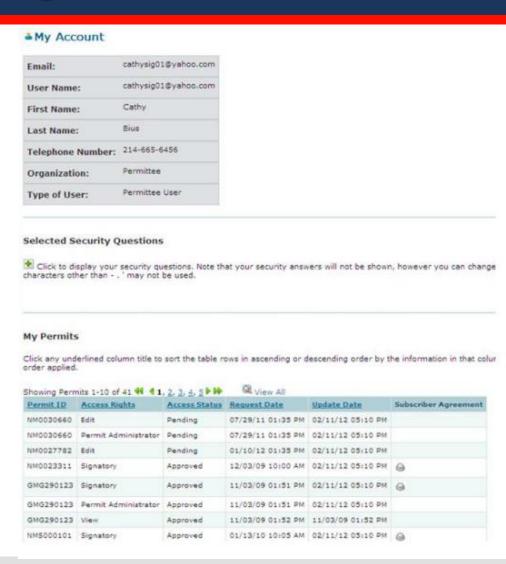


- Signatory Role & Permit Administrator
 - Options listed above



Entering Data: Entering NetDMR Data

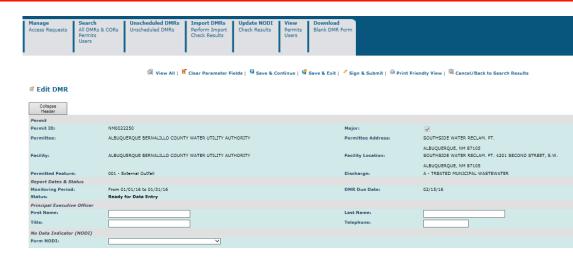
- Direct Data Entry
 - Using the Online Form
 - User Friendly
 - Enter data in the text box
 - Often completed by a User
 Other than the Signatory
- Entering in Information
 - Scheduled DMRs
 - NODI
 - Unscheduled DMRs

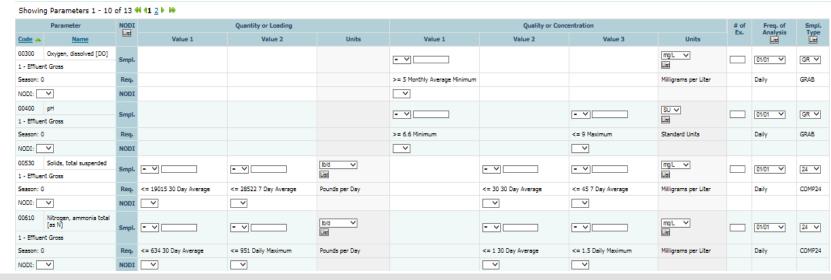




Scheduled DMRs

Form Entry

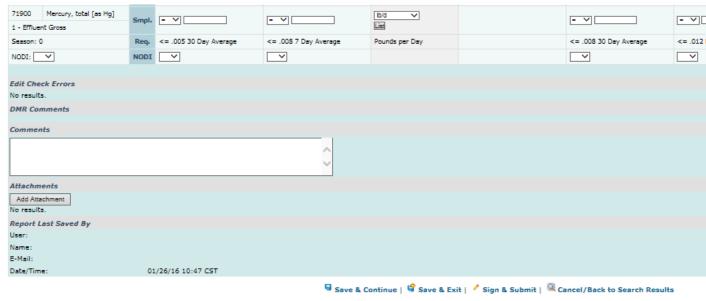






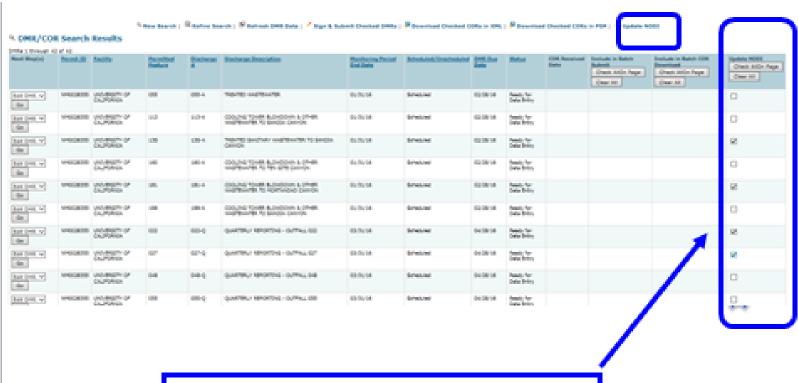
Scheduled DMRs

- Comments
- Add Attachments
 - Lab Reports
 - Letter
 - Explanation





No Discharge – NODI

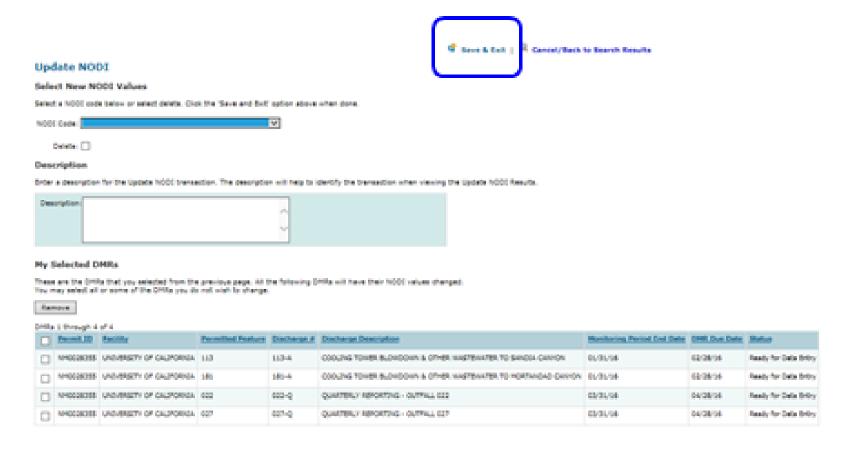


Example - No Discharge for selected DMRs



NODI – Change Default Setting

Select NODI Code & Save





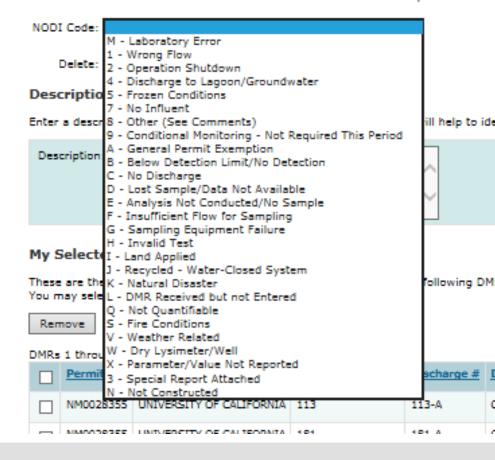
NODI Codes

- Most Common
 - 9 Conditional Monitoring
 - C No Discharge
 - B Below Detection Limit

Update NODI

Select New NODI Values

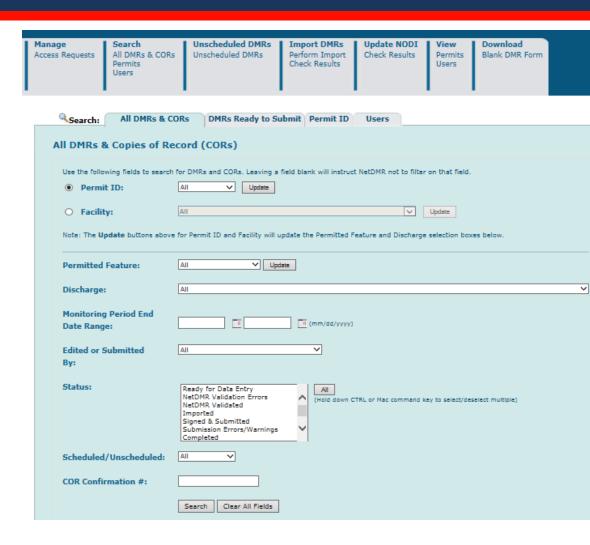
Select a NODI code below or select delete. Click the 'Save and Exit' option above w





Unscheduled DMRs

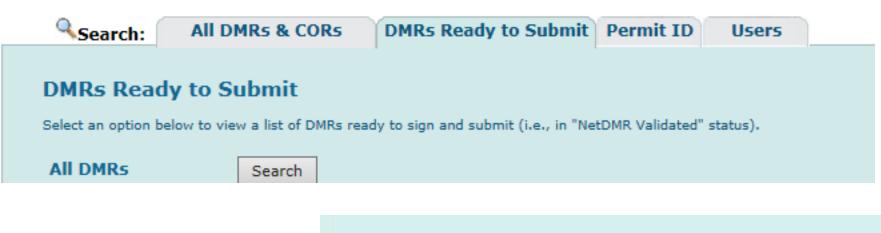
- Unscheduled DMRs
 - Permits may require submittal of DMRs based on an event
 - Monitoring Period dates are unknown
 - DMRs are **not** submitted on a regular schedule
 - Monthly
 - Quarterly
 - Yearly
 - Work in Progress
 - Once per Discharge (1/DS)
 - If this criteria is in your permit & we have not contacted you, please contact NetDMR.help@tn.gov





Signing DMRs

Signatory Role & Permit Administrator

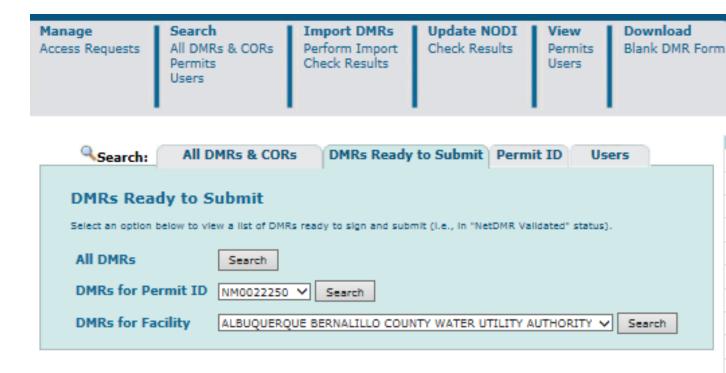


Status:	Ready for Data Entry NetDMR Validation Errors NetDMR Validated Imported Signed & Submitted Submission Errors/Warnings Completed	(Hold down CTRL or Mac command key to select/deselect multiple)
COR Confirmation #:	Search Clear All Fields	



Signing DMRs

- Select DMRs for Permit ID
- Click Search





Entering Data: Import & Upload

- Import DMR Data
 - New Import DMR files specification
 - Import DMR Template Guide
 - https://netdmr.zendesk.com/entries/27862790-Import-DMR-Template
 - https://netdmr.zendesk.com/entries/63769204-Importing-Data-with-Comments-Guide
 - Import No Discharge
 - Form NODI Template
 - https://netdmr.zendesk.com/entries/27396294-Form-NODI-Template

Question:

Do you foresee Consulting Firms utilizing the import/upload functions?
It can save time if you're comfortable with .csv/.xls

```
"If you use a comma, the entire comment needs be inside of double quotes" (recommended)
```

```
NM0000043,001,A,2015-01-31,,78136,1,0,=,1,,=,2,,,=,3,,=,4,,=,5,,,,,, "Add your comments on the first row for 001 – A. You can have up to 4000 char.' NM0000043,001,A,2015-01-31, 78133,1,0,=,1,,=,2,,=,3,,=,4,,=,5,,..., NM0000043,001,A,2015-01-31, 0010,1,0,=,1,,=,2,,=,3,,=,4,,=,5,,..., "Add your comments on the first row for 002 – A. You can have up to 4000 char.' NM00022292,002,A, 2015-01-31, 78133,1,0,=,1,,=,2,,=,3,,=,4,,=,5,,..., "Add your comments on the first row for 002 – A. You can have up to 4000 char.' NM0022292,002,A, 2015-01-31, 78133,1,0,=,1,,=,2,,=,3,,=,4,,=,5,..., "Add your comments on the first row for 003 – A. You can have up to 4000 char.' NM0022292,003,A, 2015-01-31, 00400,1,0,=,1,,=,2,,=,3,,=,4,,=,5,..., "Add your comments on the first row for 003 – A. You can have up to 4000 char.' NM0022292,003,A, 2015-01-31, 00400,1,0,=,1,,=,2,,=,3,,=,4,,=,5,..., NM002292,003,A, 201
```

This is INCORRECT: (comments were entered at the parameter level)



Training Opportunities

- May 2016
 - May 24, 2016
 - Kentucky Tennessee Water Environment Association (KYTNWEA)
 - Getting Started on NetDMR Webinar
 - » https://attendee.gotowebinar.com/register/43312207674762042
 - Phase 1 Permit Holders
- June 2016
 - Regulated Community
- Late Summer 2016
 - Mining



Review: Notification Emails

Email Types	Action	Information
Activate Your NetDMR Account	Click URL	Link will expire in 60 Days
Your NetDMR Account Has Been Created	-	-
NetDMR Access Request Notification	-	Role Id, Status

- Current Status of NetDMR
 - Streamlining the External User Account Creation Process
 - Eliminated NetDMR Test for Majority of Users
 - Allow users to test the import tool
 - Can use NetDMR Test to sandbox data imports

Review: Subscriber Agreements

Manage: Agreements

Plans

» Sites, Permits, Contacts, Documents

General
Sites

O Permits

Ontacts.

FFO

Permit #

Department of Environment & Conservation

- Use Subscriber Agreement Number from WaterLog
 - Search Documents

Waters

County %

Document Type

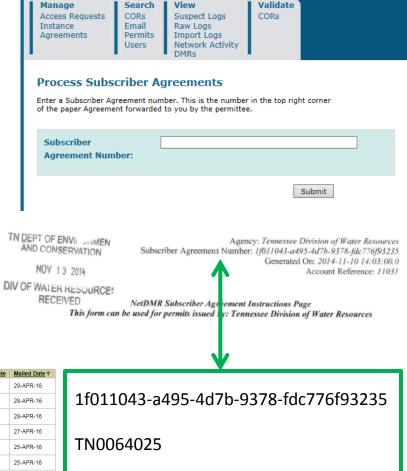
TDOT

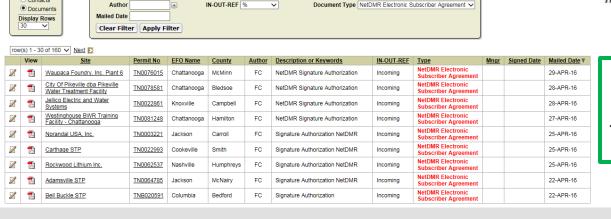
 NetDMR Electronic Subscriber Agreement

Complaints

App Requests | Print | Change Password | Survey | My Reports | DWR Reports | Responses

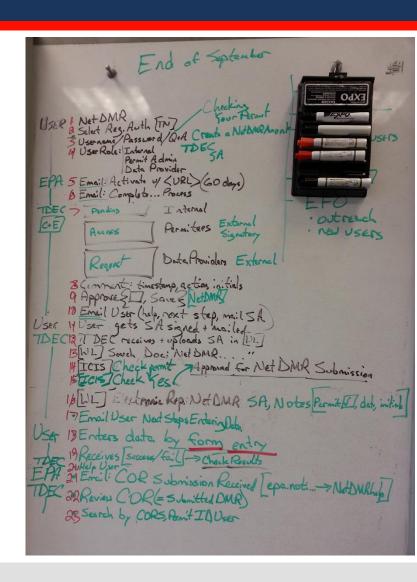
Enforcement





Review

- Current Process
 - External User Account Creation
- Notification Emails
 - Activate Your NetDMR
 Account
- Entering Data
 - Check Results
 - Errors





Contact

 Please contact NetDMR Help with any questions, comments, or concerns

NetDMR.help@tn.gov